PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akira HATTORI et al.

Application No.: New U.S. Patent Application

Filed: December 12, 2003 Docket No.: 118042

For: CURVE'S RADIUS ESTIMATION DEVICE

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please consider the following:

Amendments to the Claims as reflected in the listing of claims;

Remarks.